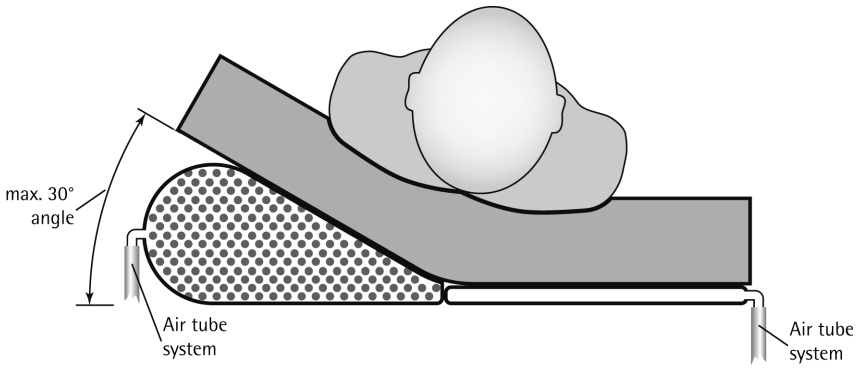
User manual
lenos® light

Art.Nr. 111 350

30°-Mattress turning system



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Health. Safety. Independence

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1 Foreword

Dear client,

The **lenos® light** system is a turning system for Pressure Ulcer prevention and treatment produced by **ADL GmbH** Germany.

The **lenos® light** system is developed to be used in combination with Pressure Ulcer prevention and treatment mattresses.
With continuous inflating and deflating of both aircushions the patients lying position is changing to an angle up to 30°.
The previously strongly pressured skin area is relieved and the pressure will be distributed over a larger surface.
For patients with pressure ulcers on their back it is possible to leave out the back position to relieve pressure ulcers in that area.

! Pressure relief of the patients side is not possible with **lenos® light**!

Before using the **lenos® light** system, please carefully read this user manual.

We hope you find this guide a straightforward and helpful aid to using the system. Should you have any questions, please contact your supplier for further direction and assistance.

Your

ADL® GmbH

2 Safety instructions

Warning! The compressor is under pressure as soon as the power supply is plugged in. Before opening the housing of the compressor the power lead must be unplugged. Repairs must only be performed by qualified personnel.

The compressor must only be used for its intended purpose.

Check if tubes are not bent or trapped between other parts.

Perform an hourly check en at least after each positioning cycle on the patient's position.

Do not use any aggressive cleaning detergents!

Do not enter combustible gasses or liquids into the system.

Without a suitable mattress, proper use of the **lenos® light** system is not possible.

3 System installation and setting up lenos® light

Parts list / Item No.:

Quantity	Description	Item No.
1	Module lenos light (Two connected aircushions)	111 303
1	Power unit incl. power cord	111 351
1	Service Manual	999 190
1	User manual	112 009-GB

Components (not necessarily part of the shipment):

Quantity	Description	Item No.
1	Cover For fixation of foam mattresses	111 305

1. Position the aircushions on the base of the bed frame and fix the straps to the bed (to the "up and down" moving parts of the bed).

2. Put the tubes through the space at the foot end between bottom the bed.

3. Fix the aircushions to the upper mattress in use with the fixation straps.

4. Connect the tubes to the power unit and plug the power supply in.

When using a foam mattress a special cover is needed for proper fixation to the bottom.

4 Installation

1. Switch on the power unit with the green button.
The green light is illuminated to indicate the power unit is powering up.

2. Select the required function.

3. Each time after switching the power unit on, the aircushion are deflated on maximum capacity.

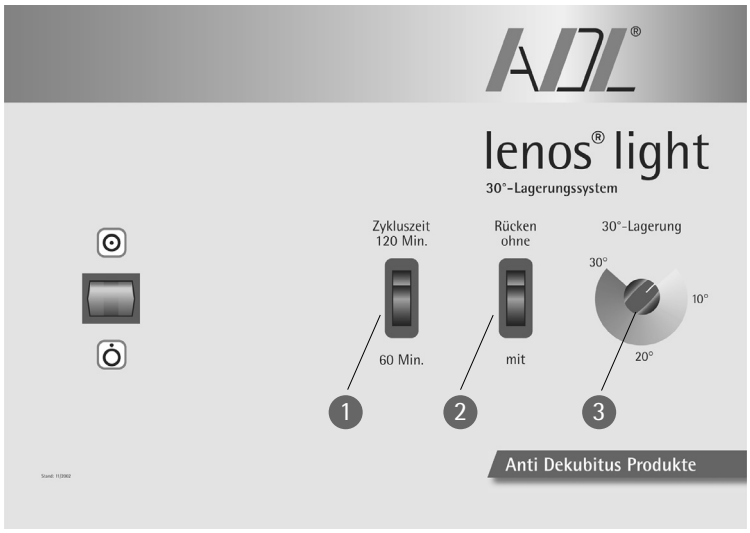
5 CPR

For quickly deflating the system, please disconnect the tubes from the power unit.

6 Setting cycle times

You can adjust cycle times between intervals of 60 minutes up to maximum 120 minutes. This can be done by operating switch 1 of the power unit.

You have two ways of changing the patient's position. **Right – Back – Left** or **Right – Left** by leaving out the back position.
You can select the desired way of positioning by operating switch 2 of the power unit.



7 Setting the angle

With the turning knob 3 "30°-Lagerung" you can adjust the position angle. The set angle will be reached within a certain range depending on the mattress used and the body weight of the patient.

! Check after each first full cycle if the proper angle is reached.

When the patient cannot endure the automatic positioning (e.g. is panicking) the treatment should be stopped.

8 Technical data

Description	lenos®-mattress	lenos®-power unit
Material	Polyurethane	--
Dimensions in cm (L x B x H)	200 x 100 x 25	31 x 12 x 26
Warranty	2 years	2 years
Electr. connections	--	230 V / 50 – 60 Hz
Fuse	--	230 V / 2,0 A
Cleaning	60°C chemo thermal disinfection possible*	washing disinfection

* We advice a cleaning process approved by the Robert-Koch institute

9 Indication

Please always keep the service manual with the system.
Untroubled operation of the system only can be ensured if regular service inspection has been carried out.

For technical problems you turn please to your contract dealer or directly to e ADL® GmbH.

(Dealer stamp)

ADL® Medical B.V. International
Edisonstraat 6
5051 DS Goirle
The Netherlands
Phone: + 31 13 5772 088
Fax: + 31 13 5772 648
E-Mail: info@adlmedical.nl
Internet: www.adlmedical.nl

ADL® GmbH
Lise-Meitner-Strasse 3
48161 Muenster
Germany
Telephone: + 49 (25 34) 6 22 4-0
Telefax: + 49 (25 34) 6 42 70

ADL® GmbH
Production
and service centre Erfurt
Thoereyer Strasse 1
99334 Ichtershausen
Germany
Telephone: + 49 (0)3 62 02-75 19-0
Telefax: + 49 (0)3 62 02-75 19-12

E-Mail: info@adl-gmbh.de
Internet: www.adl-gmbh.de

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